

STIC Biotechnology Systems Branch
RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

10/521,628

Source:

1Fu0

Date Processed by STIC:

8/3/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. **EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)**
2. **U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314**

Revised 01/10/06



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/521,628

DATE: 08/03/2006

TIME: 09:10:00

Input Set : A:\seq listing.app
 Output Set: N:\CRF4\08032006\J521628.raw

3 <110> APPLICANT: Boden, Neville et al.
 5 <120> TITLE OF INVENTION: BETA SHEET TAPES RIBBONS IN TISSUE ENGINEERING
 7 <130> FILE REFERENCE: 5585-70293-01
 9 <140> CURRENT APPLICATION NUMBER: 10/521,628
 C--> 10 <141> CURRENT FILING DATE: 2005-01-13
 12 <150> PRIOR APPLICATION NUMBER: PCT/GB2003/003016
 13 <151> PRIOR FILING DATE: 2003-07-15
 15 <150> PRIOR APPLICATION NUMBER: GB 0216286.5
 16 <151> PRIOR FILING DATE: 2002-07-15
 18 <160> NUMBER OF SEQ ID NOS: 7
 20 <170> SOFTWARE: PatentIn version 3.3
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 11
 24 <212> TYPE: PRT
 25 <213> ORGANISM: Artificial
 27 <220> FEATURE:
 28 <223> OTHER INFORMATION: Synthetic peptide
 30 <400> SEQUENCE: 1
 32 Gln Gln Arg Gln Gln Gln Gln Glu Gln Gln
 33 1 5 10
 36 <210> SEQ ID NO: 2
 37 <211> LENGTH: 11
 38 <212> TYPE: PRT
 39 <213> ORGANISM: Artificial
 41 <220> FEATURE:
 42 <223> OTHER INFORMATION: Synthetic peptide
 44 <400> SEQUENCE: 2
 46 Gln Gln Arg Phe Gln Trp Gln Phe Glu Gln Gln
 47 1 5 10
 50 <210> SEQ ID NO: 3
 51 <211> LENGTH: 11
 52 <212> TYPE: PRT
 53 <213> ORGANISM: Artificial
 55 <220> FEATURE:
 56 <223> OTHER INFORMATION: Synthetic peptide
 58 <400> SEQUENCE: 3
 60 Gln Gln Arg Phe Glu Trp Glu Phe Glu Gln Gln
 61 1 5 10
 64 <210> SEQ ID NO: 4
 65 <211> LENGTH: 11
 66 <212> TYPE: PRT
 67 <213> ORGANISM: Artificial
 69 <220> FEATURE:

Does Not Comply
 Corrected Diskette Needed
 Jye 2-3

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/521,628

DATE: 08/03/2006
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Input Set : A:\seq listing.app
Output Set: N:\CRF4\08032006\J521628.raw

70 <223> OTHER INFORMATION: Synthetic peptide
73 <220> FEATURE:

74 <221> NAME/KEY: MISC_FEATURE
75 <222> LOCATION: (3)..(3)

76 <223> OTHER INFORMATION: Xaa represents an ornithine amino acid side chain
78 <220> FEATURE:

79 <221> NAME/KEY: MISC_FEATURE
80 <222> LOCATION: (5)..(5)

81 <223> OTHER INFORMATION: Xaa represents an ornithine amino acid side chain
83 <220> FEATURE:

84 <221> NAME/KEY: MISC_FEATURE
85 <222> LOCATION: (7)..(7)

86 <223> OTHER INFORMATION: Xaa represents an ornithine amino acid side chain
88 <400> SEQUENCE: 4

!--> 90 Gln Gln Xaa Phe Xaa Trp Xaa Phe Gln Gln Gln
91 1 5 10

94 <210> SEQ ID NO: 5

95 <211> LENGTH: 11

96 <212> TYPE: PRT

97 <213> ORGANISM: Artificial

99 <220> FEATURE:

100 <223> OTHER INFORMATION: Synthetic peptide

103 <220> FEATURE:

104 <221> NAME/KEY: MISC_FEATURE

105 <222> LOCATION: (5)..(5)

106 <223> OTHER INFORMATION: Xaa represents an ornithine amino acid side chain

108 <220> FEATURE:

109 <221> NAME/KEY: MISC_FEATURE

110 <222> LOCATION: (7)..(7)

111 <223> OTHER INFORMATION: Xaa represents an ornithine amino acid side chain

113 <400> SEQUENCE: 5

--> 115 Gln Gln Arg Phe Xaa Trp Xaa Phe Glu Gln Gln
116 1 5 10

119 <210> SEQ ID NO: 6

120 <211> LENGTH: 11

121 <212> TYPE: PRT

122 <213> ORGANISM: Artificial

124 <220> FEATURE:

125 <223> OTHER INFORMATION: Synthetic peptide

127 <400> SEQUENCE: 6

129 Gln Gln Glu Phe Glu Trp Glu Phe Glu Gln Gln
130 1 5 10

133 <210> SEQ ID NO: 7

134 <211> LENGTH: 10

135 <212> TYPE: PRT

136 <213> ORGANISM: Artificial

138 <220> FEATURE:

139 <223> OTHER INFORMATION: Synthetic peptide

142 <220> FEATURE:

Xaa can
only
represent
an amino
acid
in the
actual peptide
sequence.

OK

OK

OK

Some
err

OK

OK

RAW SEQUENCE LISTING DATE: 08/03/2006
PATENT APPLICATION: US/10/521,628 TIME: 09:10:00

Input Set : A:\seq listing.app
Output Set: N:\CRF4\08032006\J521628.raw

143 <221> NAME/KEY: MISC_FEATURE
144 <222> LOCATION: (3)..(3)
145 <223> OTHER INFORMATION: Xaa represents an ornithine amino acid side chain
147 <220> FEATURE:
148 <221> NAME/KEY: MISC_FEATURE
149 <222> LOCATION: (5)..(5)
150 <223> OTHER INFORMATION: Xaa represents an ornithine amino acid side chain
152 <220> FEATURE:
153 <221> NAME/KEY: MISC_FEATURE
154 <222> LOCATION: (7)..(7)
155 <223> OTHER INFORMATION: Xaa represents an ornithine amino acid side chain
157 <220> FEATURE:
158 <221> NAME/KEY: MISC_FEATURE
159 <222> LOCATION: (9)..(9)
160 <223> OTHER INFORMATION: Xaa represents an ornithine amino acid side chain
162 <400> SEQUENCE: 7
W--> 164 Gln Gln Xaa Phe Xaa Trp Xaa Phe Xaa Gln
165 1 5 10

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 08/03/2006
PATENT APPLICATION: US/10/521,628 TIME: 09:10:01

Input Set : A:\seq listing.app
Output Set: N:\CRF4\08032006\J521628.raw

Please Note:

use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

seq# : 4; Xaa Pos. 3,5,7
seq# : 5; Xaa Pos. 5,-7
seq# : 7; Xaa Pos. 3,5,7,9

invalid <213> Response:

use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

seq#:1,2,3,4,5,6,7

VERIFICATION SUMMARY DATE: 08/03/2006
PATENT APPLICATION: US/10/521,628 TIME: 09:10:01

Input Set : A:\seq listing.app
Output Set: N:\CRF4\08032006\J521628.raw

:10 M:271 C: Current Filing Date differs. Replaced Current Filing Date
:90 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
:115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
:164 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0